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PTO/SB/21 (08-03)

Approved for use through 08/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/665,291
	Filing Date	September 22, 2003
	First Named Inventor	Kodo KAWASE et al
	Art Unit	2621
	Examiner Name	Unassigned
Total Number of Pages in This Submission	Attorney Docket Number	ASAIN0131

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
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<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Joerg-Uwe Szlpl Registration No. 31,799 GRIFFIN & SZLPL, P.C.
Signature	
Date	July 1, 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) Attorney Docket No.: ASAIN0131
Kodo KAWASE et al) Confirmation No. 5633
Serial No.: 10/665,291) Group Art Unit: 2621
Filed: September 22, 2003) Examiner: Unassigned
For: METHOD AND APPARATUS FOR) Date: July 1, 2004
DIFFERENTIAL IMAGING USING)
TERAHERTZ WAVE)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, this Information Disclosure Statement in connection with the above-identified application is being filed in accordance with 37 C.F.R. §1.97(b):

- ☐ within three months of the filing date of this application (not a C.P.A.);
- ☐ within three months of the date of entry of the National Stage;
- ☒ before the mailing date of a first Office Action on the merits; or
- ☐ before the mailing of a first Office Action on the merits of, after the filing of a Request for Continued Examination (RCE) under §1.114.

A copy of each document listed on the attached Form PTO/SB/08B is attached.

Attached is a copy of the Search Report issued in the corresponding European application. Since all of the documents cited herein were cited in said Search Report, it is believed that the relevancy of each document cited is clear from the Search Report.

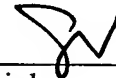
Accordingly, no further comment with regard to the disclosures of these documents is believed to be required.

It is respectfully requested that the attached documents be considered and officially cited, and that a copy of Form PTO/SB/08B, be initialed by the Examiner and returned to the undersigned to indicate that the documents have been considered.

It is believed that the present Information Disclosure Statement complies with the requirements of 37 C.F.R. §§ 1.97-8, but should the filing of this paper necessitate a fee, the Director is hereby authorized to charge the necessary fee to Deposit Account No. 50-1281.

Respectfully submitted,

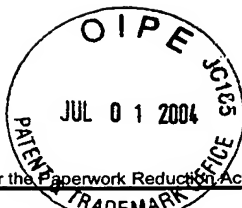
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Substitute for form 1449-PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/665,291
Filing Date	September 22, 2003
First Named Inventor	Kodo KAWASE et al
Art Unit	2621
Examiner Name	Unassigned
Attorney Docket Number	ASAIN0131

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	European Search Report, completed 4/20/2004	
	B	Minamide, H. et al, "Differential imaging using a THz-wave parametric oscillator" THZ 2002. 2002 IEEE Tenth International Conference on Terahertz Electronics Proceedings (Cat. No. 02EX621), Cambridge, UK, 9-10 Sept. 2002, pps. 153-156.	
	C	Kawase K. et al, "Widely tunable THz-wave generation using LiNbO ₃ /sub 3/ optical parametric oscillator and its application to differential imaging", Millimeter and Submillimeter Waves IV, San Diego, CA, USA, 20-23 July 1998, Vol. 3465, pps. 20-26.	
	D	Kawase, K. et al, "Injection seeded THz-wave parametric generator with 100 MHz linewidth", Conference on Lasers and Electro-Optics. (CLEO 2001). Technical Digest, Post Conference Edition, Baltimore, MD, May 6-11, 2001, Trends in Optics and Photonics. (TOPS), US, Washington, WA:OSA, US, Vol. 56, 6 May 2001, pps. 391-392.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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